PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 1546.133US02

Knopp

Confirmation No.: 1443

Application No.:

10/827,109

Filed:

April 19, 2004

Group Art Unit: 3744

For:

METHODS FOR DETECTING SURGE IN CENTRIFUGAL COMPRESSORS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, and in addition to information disclosed in Applicant's Information Disclosure Statement filed July 19, 2004, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This information is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure

Application No. 10/827,109

Statement. 37 C.F.R. § 1.97(e)(1). Enclosed is a copy of the International Search Report for PCT/US04/12081 dated November 5, 2004. U.S. Patent Nos. 4,686,834, 5,894,736 and 6,427,464 were previously cited in Applicant's Information Disclosure Statement filed July 19, 2004.

This application was filed after June 30, 2003; therefore copies of cited U.S. patents are not included.

Respectfully submitted,

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Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

CERTIFICATE OF MAILING

I hereby certify that this document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) NOV 1 9 2004					Complete if Known				
							10/827,109		
					Filing Date		April 19, 2004		
					First Named Inventor		Кпорр		
					Art Unit		3744		
					Examiner Name				
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.